



Application # 10/664,533

ABSTRACT

A system and method for real-time tracking and monitoring a single or multiple transmitter devices.

The receiving unit measures distance, direction, altitude (tracking on the Y axis) specific location as well as whether the transmitter is stationary or mobile.

The ability to track altitude or coordinates on the Y-axis is integrated with the ability to provide verbal direction and information in the way of locating the subject. Utilization of a Graphical User Interface for displaying information on the subject being tracked is an integral part of this method and system.

Unique encrypted PINS for secure monitoring are utilized for sending signals continuously utilizing pulse technology in unidirectional signals between the transmitter and receiver. The integrated memory component enables tracking the last coordinates sent out by the transmitting unit.